

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040098590"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/20 14:34
S2	2	"7039808".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/20 16:29
S3	1	"4529870".PN.	USPAT; USOCR	AND	ON	2007/08/20 16:06
S4	1	"6170058".PN.	USPAT; USOCR	AND	ON	2007/08/20 16:11
S5	0	ep-0785514-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/20 16:29
S6	2	ep-785514-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/20 16:33
S7	2	WO-9908415-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/20 23:34
S8	6133	((authentic\$4 or authoriz\$4) same (stor\$4 or memor\$4) same (microprocessor\$3 or card\$3 or chip\$3 or micro\$4 or ic) same (protect\$4 or crypto\$5 or secur\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/20 23:39
S9	497	S8 and ((display\$4 or screen \$4 or printer or monitor) same (input or inlet) same (output or outlet)) and ((cryptograp\$4 or secur\$4 or authentic\$4 or protect\$4) same (card or microprocessor or chip\$3 or IC or micro\$4) same (input or inlet) same (output or outlet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/20 23:48

S10	1	S9 and ((stor\$4 or memor\$4) near4 (cryptographic or encrypt\$4 or secur\$3 or protect\$3) near4 (card or ic or chip or microprocessor or micro\$4) near4 (input or in or inlet) near4 (output or outlet or out))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 00:32
S11	42	S9 and ((stor\$4 or memor\$4) near4 (cryptographic or encrypt\$4 or secur\$3 or protect\$3) near4 (card or ic or chip or microprocessor or micro\$4) same ((input or in or inlet) near4 (output or outlet or out)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 00:57
S12	19	S11 and ((display\$4 or monitor\$4 or screen\$4 or printer or computer) near4 (input or inlet or in) same (output or out or outlet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 00:35
S13	6140	((authentic\$4 or authoriz\$4) same (stor\$4 or memor\$4) same (microprocessor\$3 or card\$3 or chip\$3 or micro\$4 or ic) same (protect\$4 or crypto\$5 or secur\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:50
S14	8178	((authentic\$4 or authoriz\$4 or secur\$4) same (stor\$4 or memor\$4) same (microprocessor\$3 or card\$3 or chip\$3 or micro\$4 or ic) same (protect\$4 or crypto\$5 or secur\$4)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:51
S15	318	S14 and ((microprocessor or chip or card or micro\$4 or ic or circuit) near3 (input or inlet) near4 (output or outlet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 14:55
S16	143	S15 and ((stor\$4 or memor\$4) same (display\$3 or screen\$3 or monitor or printer or computer) same (input or inlet) near4 (output or outlet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 15:01
S17	53	S16 and (((stor\$4 or memor\$4 or computer or cpu) near3 (input or inlet) near4 (output or outlet)) same (microprocessor or chip or card or micro\$4 or ic or circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 16:11

S18	28	S16 and (((display\$3 or screen\$3 or monitor or printer or computer) near3 (input or inlet) near4 (output or outlet)) same (microprocessor or chip or card or micro\$4 or ic or circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 15:53
S19	2	"6128744".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 15:56
S20	2	"6055314".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 15:56
S21	2	(authentic\$4 near3 (microprocessor or chip or card or micro\$4 or ic) near3 (stor\$4 or memor\$4) near3 (display\$3 or screen\$3 or monitor or printer)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 16:57
S22	2	"6099133".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 16:47
S23	9	(FAUSSE near3 ARNAUD).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 23:07
S24	6	(authentic\$4 near3 (microprocessor or chip or card or micro\$4 or ic) near3 (stor\$4 or memor\$4) near3 (display\$3 or screen\$3 or monitor or printer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 16:59
S25	24	(GUI ON near3 C).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 17:03
S26	4	SCHLUMBERGER.as. and (authentic\$4 near3 (microprocessor or chip or card or micro\$4 or ic)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 17:11
S27	39	SCHLUMBERGER.as. and (authentic\$4 same (microprocessor or chip or card or micro\$4 or ic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 17:11

S28	2	wo-9908415-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/02 12:35
S29	0	ep-0785514-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 23:15
S30	2	ep-785514-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 23:28
S31	205	(SEDLAK near3 HOLGER).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/21 23:29
S32	180	(SEDLAK near3 HOLGER).in. and (siemens or INFINEON). as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 00:30
S33	7	("5293029"   "5577121"   "5745571"   "5892211"   "5912974"   "5917913"   "6016957").PN. OR ("6510514").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/21 23:42
S34	6	(authenticat\$4 near4 (card or microproceesor or chip)). clm. and (siemens or INFINEON).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 00:57
S35	16	(authenticat\$4 same (card or microproceesor or chip)). clm. and (siemens or INFINEON).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 00:59
S36	5	(authenticat\$4 same (card or microproceesor or chip) and (input and output)).clm. and (siemens or INFINEON). as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 01:03
S37	6	(authenticat\$4 and (card or microproceesor or chip) and (input and output)).clm. and (siemens or INFINEON).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 01:03

S38	39	(authenticat\$4 same (card or microproceesor or chip) and (input and output)) and (siemens or INFINEON).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 01:14
S39	6	(5237609 4935962 6510514).pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/22 01:16
S40	3	(5237609 4935962 6510514).pn.	USPAT	AND	ON	2007/08/22 09:39
S41	1	"6449647".pn.	USPAT	AND	ON	2007/08/23 00:37
S42	1	"6941458".pn.	USPAT	AND	ON	2007/08/23 00:37
S43	2	"7039808".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/02 12:35
S44	2	"5237609".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/10 13:42
S45	6021	((chip or ic or card or smart or circuit) same (processor or microprocessor)) and ((chip or ic or card or smart or circuit) near3 (secur\$3 or encrypt\$4 or protect\$4)) and ((chip or ic or card or smart or circuit) near3 (stor\$4 or memory or computer)) and ((chip or ic or card or smart or circuit) near3 (display or printer or monitor or screen))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 10:37
S46	3864	((chip or ic or card or smart or circuit) near3 (processor or microprocessor)) and ((chip or ic or card or smart or circuit) near3 (secur\$3 or encrypt\$4 or protect\$4)) and ((chip or ic or card or smart or circuit) near3 (stor\$4 or memory or computer)) and ((chip or ic or card or smart or circuit) near3 (display or printer or monitor or screen))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 10:38

S47	338	((chip or ic or card or smart or circuit) near3 (processor or microprocessor)) and ((chip or ic or card or smart or circuit) near3 (secur\$3 or encrypt\$4 or protect\$4)).ab. and ((chip or ic or card or smart or circuit) near3 (stor \$4 or memory or computer)) and ((chip or ic or card or smart or circuit) near3 (display or printer or monitor or screen))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 10:39
S48	4	((chip or ic or card or smart or circuit) near3 (processor or microprocessor)) and ((chip or ic or card or smart or circuit) near3 (secur\$3 or encrypt\$4 or protect\$4)).ab. and ((chip or ic or card or smart or circuit) near3 (stor \$4 or memory or computer)) and ((chip or ic or card or smart or circuit) near3 (display or printer or monitor or screen) near4 (link or connect\$4 or interfac\$43) near4 (input or output) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 10:40
S49	32	((chip or ic or card or smart or circuit) near3 (processor or microprocessor)) and ((chip or ic or card or smart or circuit) near3 (secur\$3 or encrypt\$4 or protect\$4)).ab. and ((chip or ic or card or smart or circuit) near3 (stor \$4 or memory or computer)) and ((chip or ic or card or smart or circuit) near3 (display or printer or monitor or screen) near4 (input or output) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 10:51
S50	29	((chip or ic or card or smart or circuit) near3 (processor or microprocessor)) and ((chip or ic or card or smart or circuit) near3 (secur\$3 or encrypt\$4 or protect\$4)) and ((chip or ic or card or smart or circuit) near3 (stor\$4 or memory or computer)) and ((chip or ic or card or smart or circuit) near3 (display or printer or monitor or screen) near4 (input or output) ) and ((chip or ic or card or smart or circuit) near3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 12:12

		reader).ab.				
S51	29	((chip or ic or card or smart or circuit) near3 (processor or microprocessor)) and ((chip or ic or card or smart or circuit) near3 (secur\$3 or encrypt\$4 or protect\$4)) and ((chip or ic or card or smart or circuit) near3 (stor\$4 or memory or computer)) and ((chip or ic or card or smart or circuit) near3 (display or printer or monitor or screen) near4 (input or output) ) and ((chip or ic or card or smart or circuit) near3 reader).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 12:13
S52	29	((chip or ic or card or smart or circuit) near3 (processor or microprocessor)) and ((chip or ic or card or smart or circuit) near3 (secur\$3 or encrypt\$4 or protect\$4)) and ((chip or ic or card or smart or circuit) near3 (stor\$4 or memory or computer)) and ((chip or ic or card or smart or circuit) near3 (display or printer or monitor or screen) near4 (input or output)) and ((chip or ic or card or smart or circuit) near3 (reader or scanner)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 12:34
S53	37	(processor or microprocessor) and ((chip or ic or card or smart or circuit) near3 (secur\$3 or encrypt\$4 or protect\$4)) and ((chip or ic or card or smart or circuit) near3 (stor\$4 or memory or computer)) and ((chip or ic or card or smart or circuit) near3 (display or printer or monitor or screen) near4 (input or output)) and ((chip or ic or card or smart or circuit) near3 (reader or scanner)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 12:36

S54	1	((reader or scanner) near4 (processor or microprocessor)) and ((reader or scanner) near3 (secur\$3 or encrypt\$4 or protect\$4)) and ((reader or scanner) near3 (interfac\$4 or link or connect\$4) near4 (stor\$4 or memory or computer)) and ((reader or scanner) near3 (interfac\$4 or link or connect\$4) near4 (display or printer or monitor or screen)) and ((chip or ic or card or smart or circuit) near3 (reader or scanner)). ab. and ((reader or scanner) near3 (interfac\$4 or link or connect\$4) same (input or output))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 12:55
S55	1	((reader or scanner) near4 (processor or microprocessor)) and ((reader or scanner) near3 (secur\$3 or encrypt\$4 or protect\$4)) and ((reader or scanner) near3 (interfac\$4 or link or connect\$4) near4 (stor\$4 or memory or computer)) and ((reader or scanner) near3 (interfac\$4 or link or connect\$4) near4 (display or printer or monitor or screen)) and ((chip or ic or card or smart or circuit) near3 (reader or scanner)). ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 13:04
S56	15	((reader or scanner) near4 (processor or microprocessor)) and ((reader or scanner) same (secur\$3 or encrypt\$4 or protect\$4)) and ((reader or scanner) near4 (interfac\$4 or link or connect\$4) near4 (stor\$4 or memory or computer)) and ((reader or scanner) near4 (interfac\$4 or link or connect\$4) near4 (display or printer or monitor or screen)) and ((chip or ic or card or smart or circuit) near3 (reader or scanner)). ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 13:05



S57	27	("4855905"   "5034598"   "5034599"   "5247164"   "5297200"   "5310998"   "5414835"   "5457784"   "5484993"   "5486687"   "5488223"   "5520275"   "5528758"   "5541985"   "5615388"   "5635701"   "5638530"   "5659800"   "5715066"   "5727230"   "5822507"   "5907690").PN. OR ("6125405").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/11 13:20
S58	1	"4,767,920".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/11 15:47
S59	16	((reader or adapter or scanner) near4 (processor or adapter or microprocessor)) and ((reader or adapter or scanner) same (secur\$3 or encrypt\$4 or protect\$4)) and ((reader or adapter or scanner) near4 (interfac\$4 or link or connect\$4) near4 (stor\$4 or memory or computer)) and ((reader or scanner) near4 (interfac\$4 or link or connect\$4) near4 (display or printer or monitor or screen)) and ((chip or ic or card or smart or circuit) near3 (reader or scanner or adapter)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 16:32
S60	35	((reader or adapter or scanner) near4 (processor or adapter or microprocessor)) and ((reader or adapter or scanner) near4 (interfac\$4 or link or connect\$4) near4 (stor\$4 or memory or computer)) and ((reader or scanner) near4 (interfac\$4 or link or connect\$4) near4 (display or printer or monitor or screen)) and ((chip or ic or card or smart or circuit) near3 (reader or scanner or adapter)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 16:33
S61	2	"6510514".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 23:18

S62	7	("5293029"   "5577121"   "5745571"   "5892211"   "5912974"   "5917913"   "6016957").PN. OR ("6510514").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/11 23:19
S63	3	S62 and processor	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/11 23:19
S64	5	S62 and microprocessor	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/11 23:19
S65	1	"6125405".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/11 23:38
S66	13	(SGS-Thomson Microelectronics).as. and (card and reader and microprocessor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/11 23:50
S67	303	(microprocessor near3 (chip or smart) near3 (reader or writ\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 00:27
S68	0	(microprocessor nwith (chip or smart) with (reader or writ \$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 00:27
S69	2072	(microprocessor with (chip or smart) with (reader or writ \$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 00:27
S70	40	S67 and (input or output) and ((chip or smart) near3 (reader or writ\$3)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 00:31
S71	28	S67 and (input or output) and ((chip or smart) near3 (reader or writ\$3)).ab. and (peripheral or display or printer or screen)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 00:32
S72	24	(STMicroelectronics SA).as. and (card and read\$4 and processor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 10:13
S73	2	"5949047".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 10:19

S74	2	"5428252".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 11:13
S75	0	ep-0727759-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 11:18
S76	2	ep-727759-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 11:18
S77	2	ep-680002-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 11:21
S78	10	("4797542"   "4831245"   "4930129"   "4985921"   "5165043"   "5500949"   "5678027"   "5715431"   "5761528").PN. OR ("6776346").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/12 11:25
S79	6	S78 and microprocessor	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/12 11:26
S80	2	"6125405".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 11:44
S81	1	(Farges near3 Michel).in. and (card and processor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 11:45
S82	2457	(SGS-Thomson near3 Microelectronics).as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 11:46
S83	23	(SGS-Thomson near3 Microelectronics).as. and (card and processor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 11:46
S84	838	(microprocessor near3 (chip or smart) near3 (read\$3 or writ\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 12:14

S85	83	(microprocessor near3 (chip or smart) near3 (read\$3 or writ\$3)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 12:15
S86	1	ep-279712-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 12:29
S87	6	(FERRAND and RUAT).in. and (chip and microprocessor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 12:33
S88	6	("20020105234"   "4835372"   "5428252"   "5686714"   "5949047").PN. OR ("6772946").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/12 12:35
S89	2	"5515440".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 12:39
S90	2	"4709136".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 12:43
S91	2	"5486687".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 12:47
S92	2	"5327018".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 12:49
S93	2	wo-9504328-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 13:05
S94	2	"6895502".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 13:24

S95	33	(5297200 5414835 5486687 5528758 6125405 5515440 4709136 5486687 4767920 6520416 6604685 5781470 5812802 6098888 6111951 4930129 6561430).pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/12 13:27
S96	16	(5297200 5414835 5486687 5528758 6125405 5515440 4709136 5486687 4767920 6520416 6604685 5781470 5812802 6098888 6111951 4930129 6561430).pn.	USPAT	AND	ON	2008/06/12 13:27
S97	17	(5297200 5414835 5486687 5528758 6125405 5515440 4709136 5486687 4767920 6520416 6604685 5781470 5812802 6098888 6111951 4930129 6561430 5892211).pn.	USPAT	AND	ON	2008/06/12 14:32
S98	1	"20020030835"	US-PGPUB	AND	ON	2008/06/12 15:04
S99	125094	((chip or card or smart or circuit or ic or integrat\$4) same (separat\$4 or different or disconnect\$4 or detach\$4 or split\$4) same (link or connect\$4)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 12:09
S100	0	((chip or card or smart or circuit or ic or integrat\$4) same (separat\$4 or different or disconnect\$4 or detach\$4 or split\$4) same (link or connect\$4)).ab. and ((diffrent or separat\$4 detach\$4 or disconnect\$4) near3 port) and ((chip or card or smart or circuit or ic or integrat\$4) near4 computer near4 printer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 12:16
S101	1	((chip or card or smart or circuit or ic or integrat\$4) same (separat\$4 or different or disconnect\$4 or detach\$4 or split\$4) same (link or connect\$4)).ab. and ((different or separat\$4 detach\$4 or disconnect\$4) near3 port) and ((chip or card or smart or circuit or ic or integrat\$4) near4 computer near4 printer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 12:17

S102	7	((chip or card or smart or circuit or ic or integrat\$4) same (separat\$4 or different or disconnect\$4 or detach\$4 or split\$4) same (link or connect\$4)).ab. and ((different or separat\$4 detach\$4 or disconnect\$4) same port) and ((chip or card or smart or circuit or ic or integrat\$4) near4 computer near4 printer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 12:31
S103	0	(printer same computer same bus same (connect\$4 or link) same physically same separat\$4).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 12:57
S104	0	(printer same computer same bus same physically same separat\$4).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 12:57
S105	19	(printer same computer same bus same separat\$4).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 12:57
S106	7	("5021828"   "5438528"   "5521710"   "5812156"   "6113208"   "6126265").PN. OR ("6868462").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 13:21
S107	26	(printer same computer same bus same (diconnect\$4 or detach\$4 or separat\$4)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 13:25
S108	77	(printer same computer same (bus or port or link) same physically same (diconnect\$4 or detach\$4 or separat\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 13:32
S109	81	(printer same computer near3 (bus or port or link) same (card or circuit or processor or ic) same (diconnect\$4 or detach\$4 or separat\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 15:18
S110	2	"4794520".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 16:50

S111	24	("3445813"   "3986169"   "4048620"   "4131881"   "4381543"   "4426697"   "4514841"   "4543629"   "4564939"   "4613858").PN. OR ("4794520").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 16:54
S112	0	(chip same card same separat\$4 same (connect\$4 or link\$4) same computer same printer).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:03
S113	2	((chip or card) same separat\$4 same (connect\$4 or link\$4) same computer same printer).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:04
S114	1	(microprocessor same chip).ab. and ((chip or card) same separat\$4 same (connect\$4 or link\$4) same computer same printer)	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:05
S115	1	(microprocessor same chip).ab. and (separat\$4 same (connect\$4 or link\$4) same computer same printer)	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:06
S116	2	(microprocessor same (card or chip)).ab. and (separat\$4 same (connect\$4 or link\$4) same computer same printer)	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:07
S117	263	(microprocessor same (card or chip)) and (separat\$4 same (connect\$4 or link\$4) same computer same printer)	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:07
S118	4	(microprocessor same (card or chip)) and (separat\$4 same (connect\$4 or link\$4) same computer same printer).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:07
S119	5	(microprocessor same (card or chip)) and (separat\$4 same (connect\$4 or link\$4 or port) same computer same printer).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:08
S120	7	(microprocessor same (card or ic or integrated or chip)) and (separat\$4 same (connect\$4 or link\$4 or port) same computer same printer).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:09

S121	7	(microprocessor same (card or ic or integrated or circuit or chip)) and (separat\$4 same (connect\$4 or link\$4 or port) same computer same printer).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:11
S122	615	(microprocessor same (card or ic or integrated or circuit or chip)) and (separat\$4 same (connect\$4 or link\$4 or port) same computer same printer)	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:11
S123	19	(microprocessor same (card or ic or integrated or circuit or chip)).ab. and (separat\$4 same (connect\$4 or link\$4 or port) same computer same printer)	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:11
S124	63	(microprocessor same (card or ic or integrated or circuit or chip)).ab. and (separat\$4 same (connect\$4 or link\$4 or port) same computer same ( peripheral or printer))	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:19
S125	16	("3810105"   "4228496").PN. OR ("4682285").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:25
S126	15	S125 and separat\$4	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:26
S127	1	(microprocessor same (card or ic or integrated or circuit or chip)).ab. and (separat\$4 same (connect\$4 or link\$4 or port) same computer same ( peripheral or printer)) and france	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:31
S128	36	(microprocessor same (card or ic or integrated or circuit or chip)) and (separat\$4 same (connect\$4 or link\$4 or port) same computer same ( peripheral or printer)).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:48
S129	156	(card or ic or integrated or circuit or chip) and (separat \$4 same (connect\$4 or link \$4 or port) same computer same ( peripheral or printer)).ab.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:57
S130	0	(card or ic or integrated or circuit or chip) and (separat \$4 same (connect\$4 or link \$4 or port) same computer same ( peripheral or printer)).ab. and france	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:57



S131	124	(separat\$4 same (connect\$4 or link\$4 or port) same computer same ( peripheral or printer)) and france	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:57
S132	13	(separat\$4 near3 (connect\$4 or link\$4 or port) same computer same ( peripheral or printer)) and france	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 17:58
S133	1	"6952780".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/31 12:53
S134	6	(5829894 6182236 4682285 4839793 5502617 6694430).pn.	USPAT	AND	ON	2008/11/01 12:13
S135	2	"5515440".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/06 11:47
S136	4	(4682285 5515440).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/14 02:13
S137	2	(4682285 5515440).pn.	USPAT	AND	ON	2009/08/14 02:13
S138	17675	((microprocessor or chip) same separat\$4 same input same output)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/16 13:14
S139	226	((microprocessor or chip) near3 separat\$4 near4 input near4 output)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/16 13:15
S140	25	((microprocessor or chip) near3 separat\$4 near4 input near4 output) and ((microprocessor or chip) same (stor\$4 or computer) same (display or printer or screen))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/16 13:17
S141	0	((microprocessor or chip) near3 separat\$4 near4 input near4 output) and ((microprocessor or chip) same (stor\$4 or computer) same (display or printer or screen)) and (i1/i2 same o1/o2 same separate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/16 13:18

S142	20	((microprocessor or chip) near3 separat\$4 near4 input near4 output) and ((microprocessor or chip) same (stor\$4 or computer) same (display or printer or screen)) and (input same output connect\$4 same separate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/16 13:19
S143	17	((microprocessor or chip) near3 separat\$4 near4 input near4 output) and ((microprocessor or chip) same (stor\$4 or computer) same (display or printer or screen)) and (input same output same connect\$4 same separat\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/16 13:27
S144	1	((microprocessor or chip) near3 separat\$4 near4 input near4 output near5 connection).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/16 14:32
S145	5	((microprocessor or chip) near3 separat\$4 near4 input near4 output near5 connection)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/16 14:37
S146	1	"7039808".pn.	USPAT	AND	ON	2010/02/16 14:39
S147	2	(4682285  5515440).pn.	USPAT	AND	ON	2010/02/19 20:43
S148	2	(6510520  5815577).pn.	USPAT	AND	ON	2010/02/19 20:51
S149	0	("6019281" "5815577" "7272723" "5517569" "5128996" "3876832" "7096003" "6510520" "6367018" "6182135" "6092202" "5920730").pn.	USPAT	AND	ON	2010/02/19 21:02
S150	1	("6019281"   "5815577" "7272723" "5517569" "5128996" "3876832" "7096003" "6510520" "6367018" "6182135" "6092202" "5920730").pn.	USPAT	AND	ON	2010/02/19 21:03
S151	12	("6019281"   "5815577"   "7272723"   "5517569"   "5128996"   "3876832"   "7096003"   "6510520"   "6367018"   "6182135"   "6092202"   "5920730").pn.	USPAT	AND	ON	2010/02/19 21:03

S152	2	("6019281"   "5815577"   "7272723"   "5517569"   "5128996"   "3876832"   "7096003"   "6510520"   "6367018"   "6182135"  "6092202"   "5920730").pn. and hash	USPAT	AND	ON	2010/02/19 21:04
S153	257	((hash or signatur\$4) near4 (protect\$4 or secur\$4) same computer same (displ\$5 or screen or printer))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/19 21:14
S154	24	((hash or signatur\$4) near4 (protect\$4 or secur\$4) same computer same (displ\$5 or screen or printer)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/19 21:19
S155	16	(hash same (protect\$4 or secur\$4) same computer same (displ\$5 or screen or printer)) and @py< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/19 22:26
S156	3622	((secur\$4 or protect\$4 or authent\$4) same (computer or stor\$4 or device or machine) same (display\$4 or printer or reader\$4 or screen)) and ((secur\$4 or protect\$4 or authent\$4) same (processor or microprocessor or micro- processor)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/22 23:02
S157	900	((secur\$4 or protect\$4 or authent\$4) same (computer or stor\$4 or device or machine) same (display\$4 or printer or reader\$4 or screen)).ab. and ((secur\$4 or protect\$4 or authent\$4) same (processor or microprocessor or micro- processor)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/22 23:02

S158	54	((secur\$4 or protect\$4 or authent\$4) same (computer or stor\$4 or device or machine) same (display\$4 or printer or reader\$4 or screen)).ab. and ((secur\$4 or protect\$4 or authent\$4) same (processor or microprocessor or micro-processor)) and ((secur\$4 or protect\$4 or authent\$4) same (hash\$4 or signature)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/22 23:03
S159	0	((secur\$4 or protect\$4 or authent\$4) near3 (computer or stor\$4 or device or machine) near3 (display\$4 or printer or reader\$4 or screen)).ab. and ((secur\$4 or protect\$4 or authent\$4) near3 (processor or microprocessor or micro-processor)) and ((secur\$4 or protect\$4 or authent\$4) near3 conect\$4 near4 (computer or stor\$4 or device or machine) near3 (display\$4 or printer or reader\$4 or screen)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 03:56
S160	6	((secur\$4 or protect\$4 or authent\$4) near3 (computer or stor\$4 or device or machine) near3 (display\$4 or printer or reader\$4 or screen)).ab. and ((secur\$4 or protect\$4 or authent\$4) near3 (processor or microprocessor or micro-processor)) and ((secur\$4 or protect\$4 or authent\$4) near4 (computer or stor\$4 or device or machine) near3 (display\$4 or printer or reader\$4 or screen)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 03:56
S161	6	((secur\$4 or protect\$4 or authent\$4) near3 (computer or stor\$4 or device or machine) near3 (display\$4 or printer or reader\$4 or screen)).ab. and ((secur\$4 or protect\$4 or authent\$4) near3 (processor or microprocessor or micro-processor)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 12:05

S162	10	((secur\$4 or protect\$4 or authent\$4) near3 (computer or stor\$4 or device or machine) near3 (display\$4 or printer or reader\$4 or screen)).ab. and ((secur\$4 or protect\$4 or authent\$4) near5 (processor or microprocessor or micro-processor)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 12:06
S163	14	((secur\$4 or protect\$4 or authent\$4) near5 (computer or stor\$4 or device or machine) near3 (display\$4 or printer or reader\$4 or screen)).ab. and ((secur\$4 or protect\$4 or authent\$4) near5 (processor or microprocessor or micro-processor)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 12:08
S164	126	((secur\$4 or protect\$4 or authent\$4) near5 (computer or stor\$4 or device or machine) near3 (display\$4 or printer or reader\$4 or screen)) and ((secur\$4 or protect\$4 or authent\$4) near5 (processor or microprocessor or micro-processor)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 12:12
S165	29	((secur\$4 or protect\$4 or authent\$4) near5 (computer or stor\$4 or device or machine) near3 (display\$4 or printer or reader\$4 or screen)) and ((secur\$4 or protect\$4 or authent\$4) near5 (processor or microprocessor or micro-processor)) and (hash or signature) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 12:13

S166	102	((secur\$4 or protect\$4 or authent\$4) same (computer or stor\$4 or device or machine) same (display\$4 or printer or reader\$4 or screen)) and ((secur\$4 or protect\$4 or authent\$4) near5 (processor or microprocessor or micro-processor)) and ((displa\$4 or printer or screen) same (checksum or digest or hash or signature)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 12:28
S167	22	((secur\$4 or protect\$4 or authent\$4) near5 (computer or stor\$4 or device or machine) near5 (display\$4 or printer or reader\$4 or screen)) and ((secur\$4 or protect\$4 or authent\$4) near5 (processor or microprocessor or micro-processor)) and ((displa\$4 or printer or screen) same (checksum or digest or hash or signature)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 12:29
S168	99	((secur\$4 or protect\$4 or authent\$4) same (computer or stor\$4 or device or machine) same (display\$4 or printer or reader\$4 or screen)) and ((secur\$4 or protect\$4 or authent\$4) near5 (processor or microprocessor or micro-processor)) and ((displa\$4 or printer or screen) same (checksum or digest or hash or signature)) and @py< "2000"	USPAT; FPRS; EPO; JPO	AND	ON	2010/02/23 12:34
S169	619	scan\$4 same (card or smart card or integrated circuit) near9 (certificate or digital signature)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 14:44
S170	4117	((display\$4 or screen or printer) same (card or (smart near2 card) or (integrated near2 circuit) or ortect\$4 or authenticat\$4 or secur\$4) near5 (certificate or (digital near2 signature) or hash or cheksum or digest))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 14:47

S171	903	((display\$4 or screen or printer) near3 (card or (smart near2 card) or (integrated near2 circuit) or ortect\$4 or authenticat\$4 or secur\$4) near3 (certificate or (digital near2 signature) or hash or cheksum or digest))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 14:47
S172	25	((display\$4 or screen or printer) near3 (card or (smart near2 card) or (integrated near2 circuit) or ortect\$4 or authenticat\$4 or secur\$4) near3 (certificate or (digital near2 signature) or hash or cheksum or digest)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 14:48
S173	73	scanner and (card or smart card or integrated circuit) near9 (certificate or digital signature) and ((content or music or data or file or information) near4 (protect \$4 or secur\$4 or rights) or (digital rights or DRM)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 20:10
S174	8	(6510520  5815577 "6019281"   "5815577" "7272723"  "5517569" "5128996"  "3876832" "7096003"  "6510520" "6367018"  "6182135" "6092202"  "5920730").pn. and (checksum or signature or hash or digest)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 20:20
S175	27	(6510520  5815577 "6019281"   "5815577" "7272723"  "5517569" "5128996"  "3876832" "7096003"  "6510520" "6367018"  "6182135" "6092202"  "5920730").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 21:19
S176	12	(6510520  5815577 "6019281"   "5815577" "7272723"  "5517569" "5128996"  "3876832" "7096003"  "6510520" "6367018"  "6182135" "6092202"  "5920730").pn.	USPAT	AND	ON	2010/02/23 21:19

S177	3	(ryan near2 kolodziej).in. and controller	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 22:30
S178	2	wo-9712460-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 22:37
S179	0	de-9802034-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 22:43
S180	1	wo-9802034-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 22:43
S181	0	de-982034-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 22:43
S182	2	"6510514".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 22:45
S183	2	wo-9908415-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 22:47
S184	2	"5748738".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/23 22:53
S185	7	("5293029"   "5577121"   "5745571"   "5892211"   "5912974"   "5917913"   "6016957").PN. OR ("6510514").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/02/23 23:05
S186	2	(5606609 5701343).pn.	USPAT	AND	ON	2010/02/23 23:47
S187	1	"4682285".pn.	USPAT	AND	ON	2010/02/24 00:30



S188	202	((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (microprocessor or processor)) and (((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (software or program)) and (authentic\$4 same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 18:58
S189	18	((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (microprocessor or processor)).ab. and (((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (software or program)) and (authentic\$4 same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 18:58
S190	16	((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (microprocessor or processor)) and (((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (software or program)) and (authentic\$4 same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) and @py<"2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 18:59
S191	4	((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (microprocessor or processor)).ab. and (((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (software or program)) and (authentic\$4 same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) and @py<"2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 18:59

S192	2	"20040098590"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 19:12
S194	3	((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (microprocessor or processor)).ab. and (((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (software or program)) and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) same (printer or screen or display or peripheral)) and @py<"2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 19:14
S195	28	((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (microprocessor or processor)) and (((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (software or program)) and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) same (printer or screen or display or peripheral)) and @py<"2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 19:16
S196	2	"6769620".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 19:19

S197	28	((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near5 (microprocessor or processor)) and (((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (software or program)) and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) same (printer or screen or display or peripheral)) and @py<"2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 19:37
S198	17	((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near5 (microprocessor or processor micro-processor or microcontrol\$4)) and (((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (software or program)) and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) same (printer or screen or display or peripheral)) and @py<"2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 19:38
S199	30	((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near5 (microprocessor or processor or micro-processor or microcontrol \$4)) and (((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near3 (software or program)) and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) same (printer or screen or display or peripheral)) and @py<"2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 19:38

S200	33	((smart adj card) near5 (microprocessor or processor or micro-processor or microcontrol\$4)) and ((smart adj card) near5 (software or program)) and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) same (printer or screen or display or peripheral)) and @py<"2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 19:55
S201	130	((smart adj card) near5 (microprocessor or processor or micro-processor or microcontrol\$4)) and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) same (printer or screen or display or peripheral)) and @py<"2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 19:58
S202	5	((smart adj card) near4 (microprocessor or processor or micro-processor or microcontrol\$4)).ab. and ((computer or memory or cpu or data) near5 ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near4 (printer or screen or display or peripheral)) and @py<"2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 19:58
S203	4	((smart adj card) near4 (microprocessor or processor or micro-processor or microcontrol\$4)).ab. and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) near4 (printer or screen or display or peripheral)) and @py<"2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 20:03

S204	17	((smart adj card) near4 (microprocessor or processor or micro-processor or microcontrol\$4)).ab. and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) same (printer or screen or display or peripheral)) and @py<"2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/24 20:03
S205	1	"5748738".pn.	USPAT	AND	ON	2010/02/24 20:07
S206	1	"6510514".pn.	USPAT	AND	ON	2010/02/25 02:03
S207	1	"6769620".pn.	USPAT	AND	ON	2010/02/28 14:55
S208	0	"713"/\$.ccls "726"/\$.ccls. and ((smart adj card) near4 (microprocessor or processor or micro-processor or microcontrol\$4)).ab. and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) same (printer or screen or display or peripheral)) and @py<"2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/01 02:58
S209	0	"713"/\$.ccls "726"/\$.ccls. and ((smart adj card) near4 (microprocessor or processor or micro-processor or microcontrol\$4)) and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) same (printer or screen or display or peripheral)) and @py<"2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/01 02:58
S210	0	(FAUSSE near2 ARNAUD).in. and ((smart adj card) near4 (microprocessor or processor or micro-processor or microcontrol\$4)) and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) same (printer or screen or display or peripheral))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/01 02:59

S211	0	"713"/175.ccls and ((smart adj card) near4 (microprocessor or processor or micro-processor or microcontrol\$4)).ab. and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) same (printer or screen or display or peripheral)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/01 03:00
S212	0	("713"/\$.ccls or "726"/\$.ccls.) and ((smart adj card) near4 (microprocessor or processor or micro-processor or microcontrol\$4)).ab. and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) same (printer or screen or display or peripheral)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/01 03:01
S213	17	((smart adj card) near4 (microprocessor or processor or micro-processor or microcontrol\$4)).ab. and ((computer or memory or cpu or data) same ((smart adj card) or (microprocessor adj card) or (integrat\$4 near2 card) or icc) same (printer or screen or display or peripheral)) and @py< "2000"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/01 03:01
S214	0	(FAUSSE near2 ARNAUD).in. and ((smart adj card) near4 (microprocessor or processor or micro-processor or microcontrol\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/01 03:01
S215	0	(725/6.ccls. or 713/61,176.ccls) and ((smart adj card) near4 (microprocessor or processor or micro-processor or microcontrol\$4)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/01 03:11
S216	108	(725/6.ccls. or 713/61,176.ccls)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/01 03:11

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